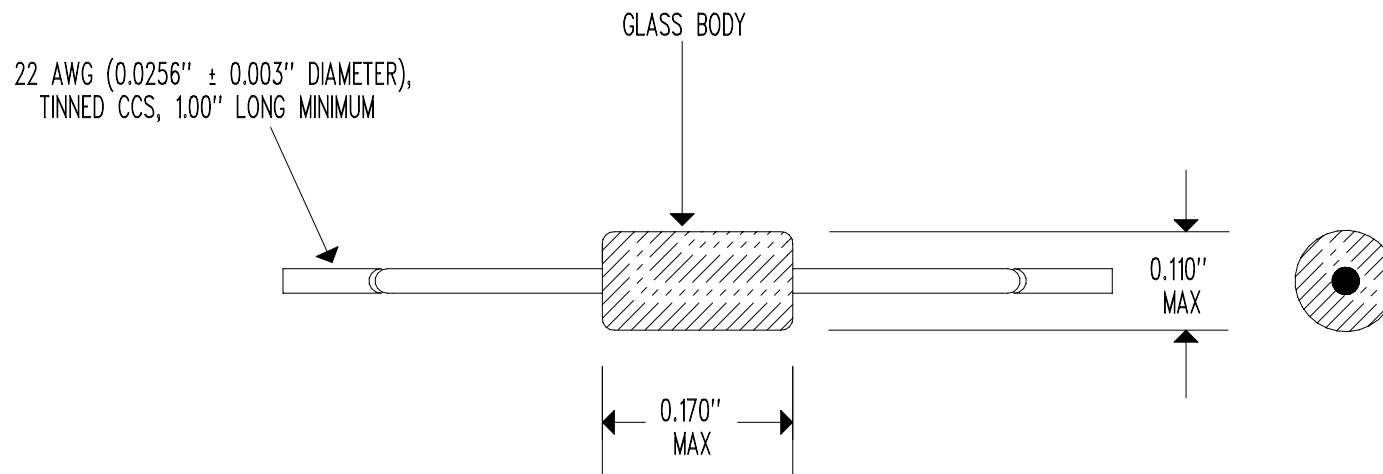




RESISTANCE @ +25°C = 5,000 Ω $\pm$ 10%
 RESISTANCE/TEMPERATURE CURVE = "J"
 TEMPERATURE COEFFICIENT @ +25°C = -4.4%/°C NOMINAL
 BETA " β " (0 TO +50°C) = 3,892°K NOMINAL
 DISSIPATION CONSTANT = 3 mW/°C NOMINAL (STILL AIR)
 THERMAL TIME CONSTANT = 8 SECONDS MAXIMUM (STILL AIR)
 THERMAL TIME CONSTANT = 2 SECONDS MAXIMUM (WELL STIRRED OIL)
 MAXIMUM TEMPERATURE RATING = +300°C

"B"	LEAD WIRE GAUGE WAS 20 AWG	11/05/03	DD
---	ISO RELEASE	09/19/03	DD
"A"	CHANGED BODY DIMENSIONS	09/26/02	DD
REV	REVISION RECORD	DATE	APP

SCALE	NONE	© COPYRIGHT U.S. SENSOR corp. 714-639-1000 www.ussensor.com NTC THERMISTOR P/N 502JH1K
DRAWN BY	DAN DANKERT	
DATE	04/06/00	
REV	"B"	
LAYER	0 OF 1	